

FACULTY ADVISORS AND DEPARTMENT CHAIRPERSONS

AERONAUTICAL AND ASTRONAUTICAL ENGINEERING

Professor C. E. Bond

AGRICULTURAL ENGINEERING

Professor J. K. Mitchell

BIOENGINEERING

Professor W. D. O'Brien

CERAMIC ENGINEERING

· Professor D. A. Payne

CHEMICAL ENGINEERING

· Professor M. A. Stadtherr

CIVIL ENGINEERING

Professor L. T. Boyer

COMPUTER SCIENCE Professor S. R. Ray

ELECTRICAL ENGINEERING

Professor J. D. Dyson GENERAL ENGINEERING

Professor J. P. Hipskind

INDUSTRIAL ENGINEERING

Professor L. C. Pigage MECHANICAL ENGINEERING

Professor D. H. Offner

METALLURGY AND MINING ENGINEERING

Professor R. P. Wool

NUCLEAR ENGINEERING

Professor B. Wehring

PHYSICS

Professor A. M. Nathan

THEORETICAL AND APPLIED MECHANICS

Professor T. M. Elsesser

TRANSPORTATION ENGINEERING

Diana Traylor

Dave McFee Greg Woodworth

Jay Goldberg

Dave Johanns Kurt Bastian Sue Steinbrenner

And the second s

Joe Perez

John Shively Barry Kravitz

Bruce Mather

Mike Jacobs

Pat Brady

Marlene Schaefer

Pat Murzyn Phil Roth

Lisa Strugala

Basil Tripsas

Alan Duncanson

Tom Ponsot Tim Wells

SPECIAL THANKS TO ALL THE JUDGES, AND TO DEBBIE GOLONKA, THE DESIGNER.

SPECIAL EXHIBITS

Professor Haight's Magic Show 1:00 PM Friday 3:00 PM Friday

Flying Dog House 1:00 PM Friday 1:00 PM Saturday Field West of Civil Engineering

Debate with MIT "Breeder Reactor: Curse or Cure In U.S. Energy Policy" 10:00 AM Saturday Room will be listed

Space Shuttle Exhibit

Cruise Missile Exhibit

Agricultural Engineering Mini Tractor Pull

Ceramic Engineering Porcelain Enamels Frit Pouring (Every ½ hour)

Chemical Engineering Mini Magic Shows Unit Operations Lab Process Control Lab Tinsel Testing Machine (Every hour)

Civil Engineering ASCE Model Span Contest (Every ½ hour) Earthquake Simulator

Industrial Engineering AllE Complimentary Coasters Industrial Robot Flight Simulator and Coordination Test

Mechanical Engineering Pouring of the Coupola (Friday evening)

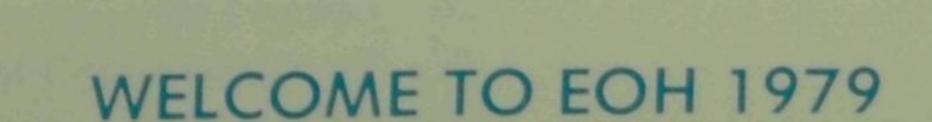
Metallurgy and Mining Engineering Scanning Electron Microscope Powder Metallurgy Die Casting (Complimentary die cast medals)

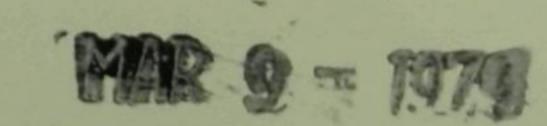
Nuclear Engineering Triga Reactor Tours (All day) Can Crusher

Physics High Energy Physics Accelerators. Spark Chambers Lasers and Applications (Holography)

Transportation Engineering Scale Models of Energy Saving Ideas Rail and Road Safety Display Traffic Lab

Rooms and times for exhibits may be found at the main information booth at Engineering Hall or in the departmental Programs. There is a map of the Engineering Campus inside this program





John Winek, EOH Chairperson

The faculty and students of the College of Engineering at the University of Illinois at Urbana-Champaign would like to welcome you to Engineering Open House '79. An annual event since 1950, Engineering Open House has strived to achieve three major objectives. The first is to provide the participating students with a valuable part of their education which is not learned as much in the classroom as in meeting rooms and around conference tables. The second is to better acquire the public with some of the fundamental principles surrounding engineering as well as with the college itself. This year's theme, "Engineering Target: Tomorrow", establishes our final objective which is to further the progress of engineering by demonstrating new advances in technology.

This year the faculty and students have spent thousands of hours preparing this year's Open House. Viewing the buildings and hundreds of exhibits should impress upon you the wide range of information that embodies engineering. We hope that Engineering Open House '79 is a pleasant and rewarding experience for all.

ENGINEERING OPEN HOUSE CENTRAL COMMITTEE

CHAIRPERSON John Winek

AWARDS Gary Fischman

Sue Emmons

John Brach

INTERNAL PUBLICITY
Judy Orvidas

POSTERS AND PROGRAMS
Paulette Traynor
Judy Worden

TRAFFIC AND SAFETY
Tony Pirih

SPECIAL PROJECTS
Jane Kienstra

ENGINEERING TARGET: TOMORROW

MARCH 9 & 10, 1979



ENGINEERING OPEN HOUSE
UNIVERSITY OF ILLINOIS AT URBANA CHAMPAIGN